

12-18-01

A

12/14/01

11044 U.S. PTO

Practitioner's Docket No. 782\_206

PATENT

## NEW APPLICATION TRANSMITTAL

Box Patent Application  
 Assistant Commissioner for Patents  
 Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to **Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231** on December 14, 2001 under "EXPRESS MAIL" mailing label number **EL872579820US**.

*Janet M. Stevens*  
 Janet M. Stevens

12/14/01  
 10/09/2001  
 Jc618 U.S. PTO

Transmitted herewith for filing is the patent application of:

Inventor 1: Tomohiko SHIBATA  
 Address: c/o NGK Insulators, Ltd.  
 2-56, Suda-Cho, Mizuho-Ku  
 Nagoya, Aichi-Prefecture 467-8530  
 Japan

Inventor 3: Yukinori NAKAMURA  
 Address: c/o NGK Insulators, Ltd.  
 2-56, Suda-Cho, Mizuho-Ku  
 Nagoya, Aichi-Prefecture 467-8530  
 Japan

Inventor 2: Keiichiro ASAI  
 Address: c/o NGK Insulators, Ltd.  
 2-56, Suda-Cho, Mizuho-Ku  
 Nagoya, Aichi-Prefecture 467-8530  
 Japan

Inventor 4: Mitsuhiro TANAKA  
 Address: c/o NGK Insulators, Ltd.  
 2-56, Suda-Cho, Mizuho-Ku  
 Nagoya, Aichi-Prefecture 467-8530  
 Japan

Title: A SEMICONDUCTOR ELEMENT

# 1. Papers enclosed

## A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

- 9 Page(s) of Specification
- 2 Page(s) of Claims
- 1 Page(s) of Abstract
- 1 Sheets of Formal Drawings (Fig. 1)

## B. Other Papers Enclosed

- ☒ A Patent Application Bibliographic Data
- ☒ A Preliminary Amendment
- ☐ An Information Disclosure Statement
- ☐ PTO Form-1449

# 2. Additional Papers to Follow Under Separate Cover

- ☒ A combined Declaration and Power of Attorney
- ☒ A Claim for Priority and certified copies of:

Country	Application Number	Filing Date
Japan	2000-388,304	December 21, 2000
Japan	2001-266,928	September 4, 2001

- ☒ An Assignment Transmittal and Assignment of the invention to:

NGK Insulators, Ltd.  
 2-56, Suda-Cho, Mizuho-Ku  
 Nagoya, Aichi-Prefecture 467-8530  
 Japan

3. The correspondence address for this application is: Customer No.: 025191

Telephone: (315) 233-8300  
Facsimile: (315) 233-8320

Electronic Mail: vananl@macklaw.com

4. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

☐ Applicants hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

☐ Applicants hereby request that the attached application **not be** published under 35 U.S.C. 122(b).

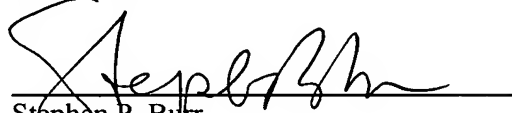
5. The filing fee has been calculated as shown below:

<b>Basic Filing fee</b> (37 CFR §1.16(a))--\$740.00				\$ 740.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	13 - 20 =	0	× \$ 18.00	
Independent Claims	1 - 3 =	0	× \$ 84.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	
<b>Surcharge fees</b> (37 C.F.R. 1.16(e))--\$130.00				
<input checked="" type="checkbox"/> late payment of filing fee <i>and/or</i>				\$ 130.00
<input checked="" type="checkbox"/> late filing of original declaration or oath				
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 870.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				
<b>SUBTOTAL =</b>				\$ 870.00
<input type="checkbox"/> Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(i) and 1.52(d))--\$130.00				
<input checked="" type="checkbox"/> Assignment Fee (37 CFR §1.21(h))--\$40.00				\$ 40.00
<b>TOTAL FEES DUE =</b>				\$ 910.00

**6. Payment of Fees and Authorization to Charge Additional Fees  
or Credit Overpayment**

- ☐ A check in the amount of \_\_\_\_\_ is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
- ☐ Any additional filing fees required under 37 CFR 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

  
\_\_\_\_\_  
Stephen P. Burr  
Reg. No. 32,970

December 14, 2001

Date

SPB/eav

BURR & BROWN  
P.O. Box 7068  
Syracuse, NY 13261-7068

Customer No.: 025191  
Telephone: (315) 233-8300  
Facsimile: (315) 233-8320